

JUL 28 1981

A SURVEY OF ENERGY CONSERVATION PRACTICES
IN IOWA LOCAL GOVERNMENTS

A Supplement to Response to Crisis

Institute of Public Affairs
University of Iowa, Iowa City
June, 1975

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Supplement to A Survey of Energy Conservation
Practices by Local Governments in Iowa

The following charts contain all the individual responses of city and county officials who participated in our survey on energy conservation practices. The cities and counties are grouped according to population categories. In some cases columns have been eliminated from the chart if there were no affirmative responses given for that item.

IMPROVED VEHICLE MAINTENANCE BY MORE FREQUENT VEHICLE INSPECTIONS, TUNING, AND PRESSURE CHECKS

Cities 10,000 and over	More Frequent Vehicle Inspections	How Often?	More Frequent Tunings	How Often?	More Frequent Tire Pressure Checks	How Often?
Cedar Rapids	X	---	X	---	X	---
Sioux City	---	---	X	5-6,000	---	---
Waterloo	---	---	---	---	---	---
Dubuque	X	---	---	---	---	---
Iowa City	---	---	---	---	---	---
Ames	---	---	X	5,000	---	---
Burlington	X	2,000	---	---	X	(a)
Fort Dodge	---	---	X	---	---	---
Mason City	X	---	---	---	X	---
Marshalltown	---	---	---	---	---	---
Keokuk	X	5,000	X	5,000	X	5,000
Fort Madison	X	2,500	X	5,000	X	---
Boone	X	---	X	---	X	---

Cities 6,000-10,000	More Frequent Vehicle Inspections	How Often?	More Frequent Tunings	How Often?	More Frequent Tire Pressure Checks	How Often?
Charles City	---	---	---	---	---	---
Carroll	---	---	---	---	---	---
Fairfield	---	---	---	---	---	---
Storm Lake	X	5,000	X	5,000	X	(a)
Webster City	---	---	---	---	---	---
Grinnell	X	1,000	---	---	---	---
Creston	---	---	---	---	---	---
LeMars	---	---	---	---	---	---
Estherville	---	---	---	---	---	---
Knoxville	---	---	---	---	---	---
Oelwein	---	---	---	---	---	---
Atlantic	X	---	X	---	---	---
Cherokee	---	---	---	---	---	---
Clear Lake	X	3,000	X	10,000	X	(a)
Washington	X	3,000	X	5,000	---	---
Red Oak	X	2,000	X	7,500	X	---
Coralville	---	---	X	1,000	---	---
Algona	---	---	---	---	---	---

Cities 4,000-6,000	More Frequent Vehicle Inspections	How Often?	More Frequent Tunings	How Often?	More Frequent Tire Pressure Checks	How Often?
Maquoketa	X	100	---	---	---	---
Harlan	X	(b)	X	---	---	---
Evansdale	X	1,000	X	---	X	---
Chariton	---	---	---	---	---	---
Nevada	X	---	X	---	X	---
Vinton	---	---	---	---	---	---
Manchester	---	---	---	---	---	---
Eagle Grove	X	4,000	X	10,000	X	---
Jefferson	X	1,000	X	3,000	X	(a)
Albia	X	3,000	X	5,000	X	3,000
Emmetsburg	---	---	---	---	---	---

(a) weekly

(b) daily

Cities 3,000-4,000	More Frequent Vehicle Inspections	How Often?	More Frequent Tunings	How Often?	More Frequent Tire Pressure Checks	How Often?
Waukon	X	---	X	---	X	---
Osage	---	---	---	---	---	---
New Hampton	X	1,000	---	---	---	---
Orange City	---	---	---	---	---	---
Monticello	---	---	---	---	---	---
Camanche	X	---	X	---	---	---
Sioux Center	---	---	---	---	---	---
Dyersville	X	2,000	X	6,000	X	2,000
Osceola	---	---	X	---	---	---
Sac City	---	---	X	---	---	---
Eldora	---	---	---	---	---	---
Mount Vernon	---	---	---	---	---	---
Spirit Lake	---	---	---	---	---	---
Clive	---	---	---	---	---	---
Grundy Center	X	1,000	X	5,000	X	(a)

Counties 24,000 and over	More Frequent Vehicle Inspections	How Often?	More Frequent Tunings	How Often?	More Frequent Tire Pressure Checks	How Often?
Polk	X	(b)	---	---	X	(a)
Linn	---	---	X	4,000	X	---
Dubuque	X	2,000	X	10,000	X	5,000
Pottawattamie	---	---	---	---	---	---
Clinton	X	---	---	---	---	---
Cerro Gordo	X	2,000	X	10,000	X	(b)
Webster	X	5,000	X	10,000	---	---
Des Moines	X	---	X	---	---	---
Lee	---	---	---	---	---	---
Wapello	X	---	---	---	---	---
Jasper	---	---	---	---	X	(c)
Sioux	X	---	---	---	---	---
Fayette	---	---	---	---	---	---
Marion	---	---	---	---	---	---
Dallas	---	---	---	---	---	---

Counties 17,000-24,000	More Frequent Vehicle Inspections	How Often?	More Frequent Tunings	How Often?	More Frequent Tire Pressure Checks	How Often?
Kossuth	---	---	---	---	X	(a)
Carroll	---	---	---	---	---	---
Benton	---	---	---	---	---	---
Bremer	---	---	---	---	---	---
Hardin	---	---	X	10,000	---	---
Manaska	X	---	X	---	X	(b)
Winneshiek	X	1,000	---	---	---	---
Buchanan	---	---	---	---	---	---
Jackson	---	---	---	---	---	---
Buena Vista	---	---	---	---	---	---
Tama	---	---	---	---	---	---
Poweshiek	---	---	---	---	---	---
Crawford	X	2,000	X	---	---	---
Delaware	---	---	X	12,000	X	(b)
Clay	---	---	X	5,000	---	---
Henry	X	2,000	X	12,000	X	2,000
Cass	---	---	---	---	---	---

(a) weekly

(b) daily

(c) 3 times/week

Counties 12,500-17,000	More Frequent Vehicle Inspections	How Often?	More Frequent Tunings	How Often?	More Frequent Tire Pressure Checks	How Often?
Sac	X	---	X	---	X	---
Chickasaw	X	(b)	X	5,000	X	(b)
Allamakee	---	---	X	1,000	X	(a)
Calhoun	---	---	---	---	---	---
Emmet	X	1,000	---	---	X	(b)
Union	X	2,000	---	---	---	---
Lyon	---	---	---	---	---	---
Palo Alto	---	---	---	---	---	---
Franklin	X	6,000	X	8,000	X	3,000
Hancock	X	---	X	5,000	X	---
Winnebago	X	---	---	---	X	---
Pocahontas	---	---	---	---	---	---
Greene	X	1,000	X	12,000	X	(b)
Dickinson	X	---	X	---	X	---
Humboldt	---	---	---	---	---	---

Counties below 12,500	More Frequent Vehicle Inspections	How Often?	More Frequent Tunings	How Often?	More Frequent Tire Pressure Checks	How Often?
Guthrie	X	(b)	X	2,000	X	(b)
Monona	---	---	---	---	---	---
Howard	X	2,000	X	2,000	X	(b)
Louisa	---	---	---	---	---	---
Lucas	---	---	---	---	---	---
Decatur	---	---	---	---	---	---
Ida	---	---	X	---	---	---
Taylor	---	---	---	---	---	---
Van Buren	X	---	X	---	X	(b)
Osceola	X	---	X	---	X	---
Wayne	X	2,000	X	10,000	X	---
Clarke	X	2-4,000	X	12-15,000	X	(b)

ENERGY CONSERVATION BY MODIFICATION OF VEHICLE OPERATION PRACTICES

Cities 10,000 and over	Information on Energy Efficient Vehicle Opera- tion	Eliminate Unneces- sary Vehicles	Limit Vehicles Taken Home	Reduce Use of Air Condi- tioning	Replace Job Related Trips With Phone Calls	Combine Inspec- tion Trips	Greater Efficiency In Inspec- tion Trips	Consoli- date Mes- senger Services	Interrupt Police Cruising
Cedar Rapids	X	X	---	---	X	---	---	---	X
Sioux City	X	X	X	---	---	---	---	---	X
Waterloo	---	X	X	---	---	---	---	---	---
Dubuque	X	---	---	---	---	---	---	---	X
Iowa City	X	X	X	X	X	X	X	---	---
Ames	X	---	X	---	X	X	X	X	---
Burlington	X	X	X	X	X	X	---	X	X
Fort Dodge	---	X	---	---	X	X	X	---	---
Mason City	X	X	X	X	X	---	X	---	X
Marshalltown	---	---	---	---	---	---	---	---	---
Keokuk	---	X	X	---	X	X	X	---	X
Fort Madison	---	---	---	---	X	X	---	---	---
Boone	X	---	X	---	X	X	X	---	---

(a) weekly

(b) daily

Energy Conservation By Modification of Vehicle Operation Practices Continued

Cities 6,000-10,000	Information on Energy Efficient Vehicle Operation	Eliminate Unneces- sary Vehicles	Limit Vehicles Taken Home	Reduce Use of Air Condi- tioning	Replace Job Related Trips With Phone Calls	Combine Inspection Trips	Greater Effi- ciency in In- spection Trips	Consoli- date Mes- senger Service	Inter- rupt Police Cruis- ing	Reduce Frequency of Waste Collec- tion
Charles City	---	---	---	---	X	---	---	---	---	---
Carroll	---	---	---	---	---	---	---	---	---	---
Fairfield	X	---	X	---	X	---	---	---	---	---
Storm Lake	X	---	X	---	X	---	---	---	X	---
Webster City	---	X	---	---	---	---	---	---	---	---
Grinnell	---	---	X	---	X	X	X	---	---	---
Creston	X	---	---	---	X	---	---	---	---	---
LeMars	X	---	---	---	---	---	---	---	---	---
Estherville	X	X	---	X	X	X	X	---	---	---
Knoxville	---	---	---	---	---	---	---	---	---	---
Celweim	X	X	---	---	X	---	---	---	X	---
Atlantic	---	---	---	---	---	X	X	---	---	---
Cherokee	---	---	---	---	---	---	---	---	---	---
Clear Lake	X	---	---	---	---	---	---	---	X	---
Washington	X	---	---	---	X	---	---	---	---	---
Red Oak	X	---	X	---	X	---	---	---	X	X
Coralville	---	---	---	---	X	X	X	---	---	---
Aigona	---	---	---	---	---	---	---	---	---	---

Cities 4,000-6,000	Information on Energy Efficient Vehicle Operation	Eliminate Unneces- sary Vehicles	Limit Vehicles Taken Home	Reduce Use of Air Condi- tioning	Replace Job Related Trips With Phone Calls	Combine Inspection Trips	Greater Effi- ciency in In- spection Trips	Consoli- date Mes- senger Service	Inter- rupt Police Cruis- ing	Reduce Frequency of Waste Collec- tion
Maguoketa	---	X	---	---	X	X	---	---	---	---
Harlan	X	---	---	---	X	---	---	---	---	---
Evansdale	X	X	X	X	X	X	X	X	X	X
Chariton	X	X	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	X	X	X	---	---	---
Vinton	X	X	X	---	X	---	---	---	---	---
Manchester	---	---	---	---	---	---	---	---	---	X
Eagle Grove	---	---	---	---	---	---	---	---	X	---
Jefferson	X	---	---	---	X	---	X	---	---	---
Albia	X	X	X	X	X	X	X	X	X	---
Emmetsburg	X	---	---	---	X	---	---	---	---	---

Cities 3,000-4,000	Information on Energy Efficient Vehicle Operation	Eliminate Unneces- sary Vehicles	Limit Vehicles Taken Home	Reduce Use of Air Condi- tioning	Replace Job Related Trips With Phone Calls	Combine Inspection Trips	Greater Effi- ciency in In- spection Trips	Consoli- date Mes- senger Service	Inter- rupt Police Cruis- ing	Reduce Frequency of Waste Collec- tion
Waukon	---	---	---	---	---	---	---	---	---	---
Osage	X	---	---	---	---	---	---	---	---	---
New Hampton	X	---	---	---	X	---	---	X	---	---
Orange City	X	---	X	---	X	---	---	---	---	---
Monticello	---	---	---	---	---	---	---	---	X	---
Camanche	---	---	---	---	---	---	---	---	X	---
Sioux Center	X	X	---	X	X	X	---	---	---	---
Syersville	---	X	X	---	X	X	---	---	---	---
Osceola	X	---	---	---	---	---	X	X	X	---
Sac City	---	---	X	---	X	---	---	---	---	---
Eldora	---	---	---	---	---	---	---	---	---	---
Mount Vernon	---	---	---	---	---	---	---	---	---	---
Spirit Lake	X	X	---	---	X	---	---	---	---	---
Clive	---	---	---	---	---	---	---	---	---	X
Grundy Center	---	X	X	X	X	---	---	---	X	X

Energy Conservation By Modification of Vehicle Operation Practices Continued

Counties below 12,500	Information on Energy Efficient Vehicles Operation	Eliminate Unnecessary Vehicles	Limit Vehicles Taken Home	Reduce Use of Air Conditioning	Replace Job Related Trips With Phone Calls	Combine Inspection Trips	Greater Efficiency in Inspection Trips	Consolidate Messenger Service	Interrupt Police Cruising	Reduce Frequency of Waste Collection
Guthrie	X	X	X	---	---	---	---	X	---	---
Monona	X	---	---	---	X	---	X	X	---	---
Howard	X	---	X	X	---	---	---	---	---	---
Louisa	---	---	X	---	X	X	X	---	---	---
Lucas	---	X	X	---	X	X	X	X	---	---
Decatur	---	---	---	---	---	---	---	---	---	---
Ida	X	---	X	---	---	---	---	---	---	---
Taylor	X	X	X	---	---	---	X	---	---	---
Van Buren	X	X	X	---	X	X	---	---	---	---
Osceola	X	X	X	---	X	---	X	---	---	---
Wayne	X	---	X	---	X	---	X	---	---	---
Clarke	---	---	---	---	---	---	---	---	---	---

ENERGY CONSERVATION BY MODIFICATION OF VEHICLE PURCHASING POLICIES

Cities 10,000 and over	Purchase Fewer Vehicles	Purchase Smaller Autos	Purchase Autos Without Power Options	Purchase Autos Without Air Conditioning	Purchase Other More Energy Efficient Modes of Transportation
Cedar Rapids	X	X	---	X	---
Sioux City	---	---	---	---	---
Waterloo	X	---	---	---	---
Dubuque	---	---	---	X	X
Iowa City	---	X	---	X	---
Ames	---	---	---	---	X
Burlington	---	X	X	X	---
Fort Dodge	X	---	---	---	---
Mason City	X	X	---	X	---
Marshalltown	---	---	---	---	---
Keokuk	X	X	---	---	---
Fort Madison	---	X	---	---	---
Boone	---	---	---	---	---

Cities 6,000-10,000	Purchase Fewer Vehicles	Purchase Smaller Autos	Purchase Autos Without Power Options
Charles City	---	X	X
Carroll	---	---	---
Fairfield	X	---	---
Storm Lake	---	X	---
Webster City	---	X	---
Grinnell	---	---	---
Creston	---	---	---
LeMars	X	---	---
Estherville	X	---	---
Knoxville	---	---	---
Oelwein	X	---	---
Atlantic	---	---	---
Cherokee	---	---	---
Clear Lake	---	---	---
Washington	X	---	---
Red Oak	---	---	---
Coralville	---	---	---
Algona	---	---	---

Cities 4,000-6,000	Purchase Fewer Vehicles	Purchase Smaller Autos	Purchase Autos Without Air Conditioning	Purchase Lighter Weight Trucks
Maquoketa	X	---	---	---
Harlan	---	X	---	---
Evansdale	---	---	---	---
Chariton	---	X	---	---
Nevada	---	---	X	---
Vinton	X	---	---	---
Manchester	---	---	---	---
Eagle Grove	---	---	---	---
Jefferson	---	---	---	X
Albia	---	X	---	X
Emmetsburg	---	---	---	---

Cities 3,000-4,000	Purchase Fewer Vehicles	Purchase Smaller Autos	Purchase Autos With- out Air Conditioning	Purchase Lighter Weight Trucks	Use Trailers to Increase Payload
Waukon	---	---	---	---	---
Osage	---	---	---	X	X
New Hampton	---	---	X	---	---
Orange City	---	---	---	X	X
Monticello	---	---	---	---	---
Camanche	---	---	---	---	---
Sioux Center	X	X	---	---	---
Dyersville	X	X	X	---	---
Osceola	X	---	---	---	---
Sac City	---	---	---	---	---
Eldora	---	---	---	---	---
Mount Vernon	---	---	---	---	---
Spirit Lake	---	---	X	---	---
Clive	---	---	---	---	---
Grundy Center	X	X	X	---	---

Counties 24,000 and over	Purchase Fewer Vehicles	Purchase Smaller Autos	Purchase Autos With- out Air Conditioning	Purchase Other More Energy Efficient Modes of Transportation
Folk	---	---	---	---
Linn	---	(a)	(a)	---
Dubuque	X	X	---	---
Pottawattamie	---	X	---	---
Clinton	---	---	---	---
Cerro Gordo	---	---	---	---
Webster	---	---	---	---
Des Moines	---	---	---	---
Lee	X	X	---	---
Wapello	---	---	---	---
Jasper	---	---	---	---
Sioux	---	---	---	---
Fayette	X	X	---	---
Marion	---	---	---	---
Dallas	X	---	---	---

(a) For use in the auditor's office

Counties 17,000-24,000	Purchase Fewer Vehicles	Purchase Smaller Autos	Purchase Autos Without Power Options	Purchase Autos With Standard Trans- mission	Purchase Autos Without Air Condition- ing	Purchase Lighter Weight Trucks	Use Trailers to Increase Payload	Purchase Other More Energy Efficient Modes Of Trans- portation
Kossuth	X	---	---	---	---	---	---	---
Carroll	---	---	---	X	---	X	---	---
Benton	---	---	---	---	---	---	---	---
Bremer	X	---	X	---	---	---	---	X
Hardin	---	X	---	---	---	---	---	X
Mahaska	X	---	---	---	X(a)	---	---	---
Winneshiek	X	---	(b)	---	---	---	---	---
Buchanan	---	---	---	---	---	---	---	---
Jackson	---	---	---	---	---	---	---	X
Euna Vista	X	---	---	---	---	---	---	---
Tama	---	---	---	---	---	---	---	---
Poweshiek	X	X	---	---	---	---	---	---
Crawford	X	X	---	X	X	X	X	---
Delaware	---	---	---	---	---	---	---	---
Clay	---	---	---	---	---	---	---	---
Henry	---	---	---	---	---	---	---	---
Cass	---	---	---	---	---	---	---	---

Counties 12,500-17,000	Purchase Fewer Vehicles	Purchase Smaller Autos	Purchase Autos Without Power Options	Purchase Autos With Standard Trans- mission	Purchase Autos Without Air Condition- ing	Purchase Lighter Weight Trucks	Use Trailers to Increase Payload	Purchase Other More Energy Efficient Modes of Trans- portation
Sac	X	---	---	---	---	---	---	---
Chickasaw	---	X	X	---	X	---	---	---
Allamakee	X	---	---	---	---	X	---	---
Calhoun	X	---	---	---	---	---	---	---
Emmet	---	---	---	---	---	---	---	---
Union	---	---	---	---	---	---	---	---
Lyon	---	---	---	---	---	---	---	---
Palo Alto	X	---	---	---	---	---	---	---
Franklin	---	---	---	---	---	---	---	---
Hancock	---	X	---	---	---	---	---	---
Winnebago	---	---	---	---	---	---	---	---
Pocahontas	---	---	---	---	---	---	---	---
Greene	---	---	---	---	---	---	---	---
Dickinson	---	X	---	---	---	X	---	---
Humboldt	---	---	---	---	---	---	---	---

Counties below 12,500	Purchase Fewer Vehicles	Purchase Smaller Autos	Purchase Autos Without Power Options	Purchase Autos With Standard Trans- mission	Purchase Autos Without Air Condition- ing	Purchase Lighter Weight Trucks	Use Trailers to Increase Payload	Purchase Other More Energy Efficient Modes of Trans- portation
Guthrie	X	X	---	---	---	---	---	---
Monona	---	---	---	---	---	---	---	---
Howard	---	---	---	---	---	---	X	---
Louisa	---	---	---	---	---	---	---	---
Lucas	X	---	---	---	---	---	X	---
Decatur	---	---	---	---	---	---	---	---
Ida	---	---	---	---	---	---	---	---
Taylor	X	---	---	---	---	---	---	---
Van Buren	X	X	---	---	---	---	---	---
Osceola	---	---	---	---	---	---	---	---
Wayne	---	---	X	X	X	---	---	---
Clarke	---	---	---	---	---	---	---	---

(a) Also trucks

(b) Purchase trucks without power options

Cities 10,000 and over	Inform the Public on Energy Efficient Vehicle Operation	Encourage Carpools	Form Information and Assignment Center for Carpooling	Authorize Govern- ment Vehicles for Carpool Use	Develop Bikeways
Cedar Rapids	X	X	X	---	X
Sioux City	---	X	X	(a)	X
Waterloo	---	X	X	---	---
Dubuque	---	---	---	---	---
Iowa City	---	---	---	---	X
Ames	---	X	---	---	X
Burlington	X	---	---	---	---
Fort Dodge	---	X	---	---	---
Mason City	---	X	---	---	---
Marshalltown	---	---	---	---	---
Keokuk	---	---	---	---	---
Fort Madison	---	---	---	---	X
Boone	---	X	---	---	---

Cities 6,000-10,000	Encourage Carpools	Develop Bikeways
Charles City	---	---
Carroll	---	---
Fairfield	---	X
Storm Lake	---	---
Webster City	---	X
Grinnell	---	---
Creston	---	---
LeMars	---	---
Estherville	---	---
Knoxville	---	---
Celwein	---	---
Atlantic	---	---
Cherokee	---	---
Clear Lake	---	X
Washington	X	---
Red Oak	---	---
Coralville	---	X
Algona	---	---

Cities 4,000-6,000	Inform the Public on Energy Efficient Vehicle Operation	Encourage Carpools
Maquoketa	---	---
Harlan	---	---
Evansdale	---	---
Chariton	---	---
Nevada	---	---
Vinton	---	---
Manchester	---	---
Eagle Grove	---	---
Jefferson	---	---
Albia	---	X
Emmetsburg	X	---

Cities 3,000-4,000	Inform the Public on Energy Efficient Vehicle Operation	Encourage Carpools	Form Information and Assignment Center for Carpooling	Authorize Govern- ment Vehicles for Carpool Use	Develop Bikeways
Waukon	---	---	---	---	---
Osage	---	---	---	---	---
New Hampton	---	---	---	---	---
Orange City	X	X	---	---	---
Monticello	---	---	---	---	---
Camanche	---	---	---	---	---
Sioux Center	X	X	---	---	---
Dyersville	---	X	---	---	---
Osceola	---	---	---	---	---
Sac City	---	---	---	---	---
Eldora	---	---	---	---	---
Mount Vernon	---	---	---	---	---
Spirit Lake	---	---	---	---	X
Clive	---	---	---	---	---
Grundy Center	---	---	---	---	---

(a) Planned but not yet implemented.

Counties 24,000 and over	Encourage Carpools	Authorize Government Vehicles for Carpool Use
Polk	---	---
Linn	X	---
Dubuque	X	X
Pottawattamie	X	---
Clinton	X	---
Cerro Gordo	---	---
Webster	---	---
Des Moines	---	---
Lee	---	---
Wapello	X	---
Jasper	---	---
Sioux	---	---
Fayette	---	---
Marion	X	---
Dallas	---	---

Counties 17,000-24,000	Inform the Public on Energy Efficient Vehicle Operation	Encourage Carpools	Form Information and Assignment Center for Carpooling	Authorize Govern- ment Vehicles for Carpool Use	Develop Bikeways
Kossuth	---	X	---	---	---
Carroll	---	---	---	---	---
Benton	---	---	---	---	---
Bremer	X	X	---	---	---
Hardin	X	X	X	---	X
Mahaska	---	X	---	---	---
Winneshiek	---	---	---	---	---
Buchanan	---	---	---	---	---
Jackson	---	---	---	---	---
Buena Vista	X	---	---	---	---
Tama	---	---	---	---	---
Poweshiek	---	---	---	---	---
Crawford	---	X	---	---	---
Delaware	---	---	---	---	---
Clay	---	---	---	---	---
Henry	---	---	---	---	---
Cass	---	---	---	---	---

Counties 12,500-17,000	Inform the Public on Energy Efficient Vehicle Operation	Encourage Carpools	Authorize Government Vehicles for Carpool Use	Develop Bikeways
Sac	---	---	X	---
Chickasaw	---	---	---	---
Allamakee	---	---	---	---
Calhoun	---	---	---	---
Emmet	---	X	---	---
Union	---	---	---	---
Lyon	---	X	---	---
Palo Alto	X	X	---	X
Franklin	X	X	---	---
Hancock	---	---	---	---
Winnebago	---	---	---	---
Pocahontas	---	---	---	---
Greene	---	---	---	X
Dickinson	X	---	---	X
Humboldt	---	---	---	---

CITIES
ATTEMPTS TO PROMOTE ENERGY CONSERVATION IN BUILDINGS BY POLICIES AND PRACTICES RELATING TO HEATING AND COOLING

Cities 10,000 and over	Lower Thermo- stats	Daytime Tempera- ture	Nighttime Tempera- ture	Weekend Tempera- ture	Reduce Temperatures in Public Spaces	Emphasize Wearing Heavier Clothing	Close Off Heat in Unused Rooms	Concentrate Evening Activities into One Area
Cedar Rapids	X	---	---	68	X	---	X	---
Sioux City	X	68	60	---	X	X	X	---
Waterloo	X	68	68	65	X	---	---	---
Dubuque	X	---	---	---	X	---	X	---
Iowa City	X	68	68	---	X	X	---	---
Ames	X	---	---	---	---	---	X	---
Burlington	X	68	65	65	X	X	X	X
Fort Dodge	X	---	---	65	X	---	X	---
Mason City	X	---	---	---	X	---	X	---
Marshalltown	X	---	---	---	---	---	---	---
Keokuk	X	68	65	65	---	---	---	---
Fort Madison	X	68	65	65	---	---	X	X
Boone	X	68	68	---	X	X	X	---

Cities 6,000-10,000	Lower Thermo- stats	Daytime Tempera- ture	Nighttime Tempera- ture	Weekend Tempera- ture	Reduce Temperatures in Public Spaces	Emphasize Wearing Heavier Clothing	Close Off Heat in Unused Rooms	Concentrate Evening Activities into One Area
Charles City	X	68	65	60	---	---	---	---
Carroll	---	---	---	---	---	---	---	---
Fairfield	X	68	60	60	---	---	---	---
Storm Lake	X	68	68	60	X	---	X	---
Webster Ctiy	---	---	---	---	X	---	---	---
Grinnell	X	68	68	---	---	---	---	---
Creston	X	70	68	68	X	---	---	---
LeMars	X	70	68	---	---	---	---	---
Estherville	X	68	68	---	---	---	X	---
Knoxville	X	70	68	68	---	X	---	---
Oelwein	X	68	68	65	X	X	X	---
Atlantic	X	68	68	---	---	---	---	---
Cnerokee	X	68	68	---	---	---	---	---
Clear Lake	X	68	60	---	X	---	---	---
Washington	X	68	68	---	X	---	---	---
Red Oak	X	70	70 (a)	---	---	---	X	X
Coralville	X	68	68	---	---	---	---	---
Algona	X	70	65	60-65	X	---	X	---

Cities 4,000-6,000	Lower Thermo- stats	Daytime Tempera- ture	Nighttime Tempera- ture	Weekend Tempera- ture	Reduce Temperatures in Public Spaces	Emphasize Wearing Heavier Clothing	Close Off Heat in Unused Rooms	Concentrate Evening Activities into One Area
Maquoketa	X	68	68	64	---	---	X	X
Harlan	---	---	---	---	---	---	---	---
Evansdale	X	---	---	72	X	X	X	X
Chariton	X	72	60	---	X	---	---	---
Nevada	X	68	65	---	X	X	X	---
Vinton	X	70	65	60	---	---	X	X
Manchester	---	---	---	60	---	---	---	---
Eagle Grove	---	---	---	68	---	---	X	---
Jefferson	---	---	---	---	---	---	X	---
Albia	X	---	---	60	X	X	X	X
Emmetsburg	X	---	---	---	X	X	---	---

(a) Building used by police at night.

Attempts to Promote Energy Conservation in Buildings
by Policies and Practices Relating to Heating and Cooling Continued

Cities 3,000-4,000	Lower Thermo- stats	Daytime Tempera- ture	Nighttime Tempera- ture	Weekend Tempera- ture	Reduce Temper- atures in Public Spaces	Emphasize Wear- ing Heavier Clothing	Close Off Heat in Unused Rooms
Waukon	X	---	---	---	---	---	---
Osage	X	68	68	---	X	X	X
New Hampton	X	65	60	55	---	---	X
Orange City	X	68	65	65	X	---	X
Monticello	X	72	65	---	---	X	X
Camanche	---	---	---	---	---	---	---
Sioux Center	X	70	65	65	X	X	X
Dyersville	X	70	70	50	---	---	X
Osceola	X	68	60	55	X	---	---
Sac City	---	---	---	---	---	---	X
Eldora	X	72	68	68	---	---	---
Mount Vernon	X	---	---	---	X	---	X
Spirit Lake	X	68	65	---	---	---	X
Clive	X	68	68	68	---	---	---
Grundy Center	X	68	62	60	X	---	X

Cities 10,000 and over	Close Blinds at Night and on Windy Days	Improve Building Insula- tion	Alter Building Code to Improve Insulation	Install Storm Windows	Install Storm Doors	Weather- strip Windows	Check Air Pressure Frequently	Clean and Replace Air Filters More Often
Cedar Rapids	X	---	---	X	---	X	---	---
Sioux City	X	---	---	---	---	---	---	---
Waterloo	---	---	---	---	---	---	---	X
Dubuque	---	---	---	---	---	---	---	---
Iowa City	X	---	---	---	---	---	---	---
Ames	---	---	---	X	---	X	---	X
Burlington	X	X	X	X	X	X	X	X
Fort Dodge	X	---	---	X	---	---	---	---
Mason City	---	X	---	X	X	X	---	X
Marshalltown	---	---	---	---	---	---	---	---
Keokuk	---	---	---	X	X	---	---	X
Fort Madison	---	---	---	---	---	---	---	---
Boone	X	---	(a)	---	---	---	---	---

Cities 6,000-10,000	Close Blinds at Night and on Windy Days	Improve Building Insula- tion	Alter Building Code to Improve Insulation	Install Storm Windows	Install Storm Doors	Weather- strip Windows	Check Air Pressure Frequently	Clean and Replace Air Filters More Often
Charles City	X	---	---	X	X	---	---	---
Carroll	---	---	---	---	---	---	---	---
Fairfield	---	---	---	---	---	---	---	---
Storm Lake	---	---	X	X	X	X	X	---
Webster City	---	---	---	---	---	---	---	---
Grinnell	---	X	---	---	---	---	---	X
Creston	X	---	---	---	---	X	---	---
LeMars	---	---	---	---	---	---	---	---
Estherville	X	---	---	X	X	X	---	X
Knoxville	X	---	---	---	---	---	---	---
Oelwein	---	---	---	---	---	---	---	---
Atlantic	X	---	---	---	---	---	---	X
Cherokee	---	---	---	X	---	---	---	---
Clear Lake	---	---	---	---	---	X	---	X
Washington	X	---	---	---	---	---	---	---
Red Oak	X	---	---	---	X	---	---	---
Coralville	---	---	---	---	---	---	---	X
Algona	X	X	---	X	X	X	---	X

(a) Under study

Attempts to Promote Energy Conservation in Buildings
by Policies and Practices Relating to Heating and Cooling Continued

Cities 4,000-6,000	Close Blinds at Night and on Windy Days	Improve Building Insula- tion	Alter Building Code to Improve Insulation	Install Storm Windows	Install Storm Doors	Weather- strip Windows	Check Air Pressure Frequently	Clean and Replace Air Filters More Often
Maquoketa	---	---	---	---	---	---	---	X
Harlan	---	---	---	---	---	---	---	---
Evansdale	---	---	---	---	X	---	---	X
Chariton	---	---	---	---	---	X	---	---
Nevada	X	X	---	X	X	X	---	X
Vinton	X	X	X	---	---	---	---	X
Manchester	---	X	---	---	---	X	---	---
Eagle Grove	---	X	---	X	---	---	---	---
Jefferson	---	---	---	---	---	---	---	---
Albia	X	X	---	X	X	X	---	X
Emmetsburg	X	X	---	---	---	---	---	X

Cities 3,000-4,000	Close Blinds at Night and on Windy Days	Improve Building Insulation	Alter Building Code to Improve Insulation	Install Storm Windows	Weather- strip Windows	Check Air Pressure Frequently	Clean and Replace Air Filters More Often
Waukon	---	---	---	---	---	---	---
Osage	X	X	X	---	---	---	X
New Hampton	---	---	---	---	---	---	---
Orange City	---	---	---	---	---	---	---
Monticello	X	X	---	---	---	---	---
Camanche	---	---	---	---	---	---	---
Sioux Center	X	X	---	---	---	---	X
Dyersville	---	X	---	---	---	---	---
Osceola	---	---	---	X	---	---	---
Sac City	---	---	---	---	---	---	---
Eldora	---	---	---	X	---	---	---
Mount Vernon	---	---	---	X	---	---	---
Spirit Lake	---	---	---	---	---	---	---
Clive	---	---	---	---	X	---	X
Grundy Center	X	---	---	---	---	---	---

Cities 10,000 and over	Adjust Water Temperatures to Warm (100°)	Adjust Water Fountain Temper- atures to Cool	Improve Natural Ventilation	Reduce Use of Air Con- ditioning	Adjust Air Condi- tioning to Moder- ately Cool	Air Con- ditioning Temperature	Use Time Switches on Equipment
Cedar Rapids	---	---	---	X	---	---	---
Sioux City	(a)	(a)	---	---	---	---	---
Waterloo	---	---	---	---	---	---	---
Dubuque	---	---	---	---	---	---	---
Iowa City	---	---	---	X	X	75°-80°	---
Ames	---	---	---	---	---	---	---
Burlington	X	X	X	X	X	68	X
Fort Dodge	---	---	X	---	---	---	---
Mason City	---	---	---	X	---	---	---
Marshalltown	---	---	---	---	---	---	---
Keokuk	---	---	---	---	---	---	---
Fort Madison	---	---	---	---	---	---	---
Boone	---	X	---	X	X	72	---

(a) Recommended

Attempts to Promote Energy Conservation in Buildings
by Policies and Practices Relating to Heating and Cooling Continued

Cities 6,000-10,000	Adjust Water Temperatures to Warm (100°)	Adjust Water Fountain Temper- atures to Cool	Improve Natural Ventilation	Reduce Use of Air Con- ditioning	Adjust Air Con- ditioning to Moderately Cool	Air Con- ditioning Temperature	Use Time Switches on Equipment
Charles City	---	---	---	---	---	---	---
Carroll	---	---	---	---	---	---	---
Fairfield	---	---	---	---	---	---	---
Storm Lake	---	X	---	X	X	78	---
Webster City	---	---	---	---	---	---	---
Grinnell	---	---	---	---	---	---	---
Creston	---	---	X	---	X	75	---
LeMars	---	---	---	---	---	---	---
Estherville	---	---	---	---	---	---	---
Knoxville	---	---	---	---	---	---	---
Oelwein	---	---	---	---	X	74	---
Atlantic	---	---	---	---	X	---	---
Cherokee	---	---	---	---	---	---	---
Clear Lake	---	---	---	---	---	---	---
Washington	---	---	---	---	---	---	---
Red Oak	X	X	---	---	X	---	---
Coralville	---	---	---	---	X	75	---
Algona	---	---	---	---	---	---	---

Cities 4,000-6,000	Adjust Water Temperatures to Warm (100°)	Adjust Water Fountain Temper- atures to Cool	Improve Natural Ventilation	Reduce Use of Air Conditioning	Adjust Air Conditioning to Moderately Cool
Maquoketa	---	---	---	---	---
Harlan	---	---	---	---	---
Evansdale	---	---	X	---	X
Chariton	---	---	---	---	---
Nevada	X	---	---	X	---
Vinton	---	---	---	---	---
Manchester	---	---	---	---	---
Eagle Grove	---	---	---	---	---
Jefferson	---	---	---	---	---
Albia	---	X	X	X	85
Emmetsburg	---	---	---	X	X

Cities 3,000-4,000	Adjust Water Temperatures to Warm (100°)	Improve Natural Ventilation	Reduce Use of Air Conditioning	Adjust Air Condi- tioning to Moder- ately Cool	Air Con- ditioning Temperature	Use Time Switches on Equipment
Waukon	---	---	---	---	---	---
Csage	---	---	X	X	78	---
New Hampton	---	---	---	---	---	---
Orange City	---	---	---	X	---	---
Monticello	---	---	---	---	---	---
Camanche	---	---	---	---	---	---
Sioux Center	---	---	X	X	---	---
Dyersville	---	---	X	X	70	X
Osceola	---	---	---	---	---	---
Sac City	---	---	---	---	---	---
Eldora	---	X	---	---	---	---
Mount Vernon	---	---	---	---	---	---
Spirit Lake	---	---	X	X	75	---
Clive	---	---	---	---	---	---
Grundy Center	X	---	X	---	---	---

Counties 24,000 and over	Lower Thermo- stats	Daytime Temperat- ure	Nighttime Tempera- ture	Weekend Tempera- ture	Reduce Temper- atures in Public Spaces	Emphasize Wear- ing Heavier Clothing	Close Off Heat in Unused Rooms
Polk	X	68	65	65	---	X	---
Linn	---	---	---	---	---	---	---
Dubuque	---	---	---	---	---	---	---
Pottawattamie	---	---	---	---	X	---	X
Clinton	X	70	62	60	X	X	---
Cerro Gordo	X	(a)	(a)	---	---	---	---
Webster	---	---	---	---	---	---	---
Des Moines	X	68	68	---	---	---	---
Lee	X	72	68	68	---	---	---
Wapello	X	---	---	---	---	X	X
Jasper	---	---	---	---	---	---	---
Sioux	X	72	60	60	---	---	---
Fayette	X	68	62	60	X	---	X
Marion	X	50 (b)	50 (b)	---	---	X	X
Dallas	X	70	70	---	---	---	---

Counties 17,000-24,000	Lower Thermo- stats	Daytime Tempera- ture	Nighttime Tempera- ture	Weekend Tempera- ture	Reduce Temperatures in Public Spaces	Emphasize Wearing Heavier Clothing	Close Off Heat in Unused Rooms	Concentrate Evening Activities into One Area
Kossuth	X	68	68	66	X	---	X	---
Carroll	X	68	68	---	---	---	---	X
Benton	X	68	(c)	---	---	X	X	X
Bremer	X	68	68	60	X	X	X	---
Hardin	X	68	68	65	---	X	X	X
Mahaska	X	---	---	---	---	---	---	---
Winneshiek	X	70	65-68	68	X	X	X	X
Buchanan	X	---	---	---	X	---	---	---
Jackson	---	---	---	65	X	---	---	---
Buena Vista	X	70	---	68	---	---	X	---
Tama	---	---	---	---	---	---	---	---
Poweshiek	X	68	60	60	---	---	X	---
Crawford	---	---	---	---	---	---	---	---
Delaware	X	70	68	68	X	X	X	---
Clay	X	---	---	---	X	---	---	---
Henry	X	75	75	75	---	---	---	---
Cass	X	---	---	---	---	---	---	---

Counties 12,500-17,000	Lower Thermo- stats	Daytime Tempera- ture	Nighttime Tempera- ture	Weekend Tempera- ture	Reduce Temperatures in Public Spaces	Emphasize Wearing Heavier Clothing	Close Off Heat in Unused Rooms	Concentrate Evening Activities into One Area
Sac	---	---	---	60	---	---	---	---
Chickasaw	X	72	68	68	X	X	---	X
Allamakee	X	68	55	---	X	X	X	X
Calhoun	X	70	60	---	---	---	---	---
Emmet	X	70	64	64	---	---	---	---
Union	---	---	---	---	---	---	---	---
Lyon	X	---	---	---	X	X	X	---
Palo Alto	X	72	68	65	X	X	X	X
Franklin	X	70	65	65	X	---	---	---
Hancock	X	65	50	---	---	---	---	---
Winnebago	X	68	60	60	X	---	X	X
Pocahontas	X	70	---	---	---	---	---	---
Greene	X	68	65	65	X	---	---	---
Dickinson	X	---	---	---	---	---	X	---
Humboldt	X	---	---	---	---	---	---	---

(a) 55° - Equipment Garages; 68° - Office

(b) Shop temperature

(c) Furnace turned off if temperature 20° or above

Attempts to Promote Energy Conservation in Buildings
by Policies and Practices Relating to Heating and Cooling Continued

Counties below 12,500	Lower Thermo- stats	Daytime Tempera- ture	Nighttime Tempera- ture	Weekend Tempera- ture	Reduce Temperatures in Public Spaces	Emphasize Wearing Heavier Clothing	Close Off Heat in Unused Rooms	Concentrate Evening Activities into One Area
Guthrie	X	68	65	65	X	X	---	---
Monona	X	68	62	45 (a)	---	X	X	---
Howard	X	---	---	---	X	---	X	---
Louisa	X	70	60	60	X	---	X	---
Lucas	X	---	---	62	---	---	---	---
Decatur	X	70	65	65	---	---	X	---
Ida	X	---	(b)	(b)	---	---	---	---
Taylor	X	70	60	60	---	---	---	---
Van Buren	---	---	---	---	---	---	X	---
Osceola	---	---	---	---	---	---	---	---
Wayne	X	69-70	---	66	X	X	X	X
Clarke	X	70	68	65	---	X	---	---

Counties 24,000 and over	Close Blinds at Night and on Windy Days	Improve Building Insulation	Install Storm Windows	Install Storm Doors	Weatherstrip Windows	Clean and Replace Air Filters More Often
Polk	---	---	---	---	---	---
Linn	---	---	---	---	---	---
Dubuque	---	X	X	---	---	---
Pottawattamie	X	---	---	---	X	X
Clinton	---	---	---	---	---	---
Cerro Gordo	---	---	---	---	---	---
Webster	---	X	---	---	---	---
Des Moines	---	---	---	X	X	---
Lee	---	---	---	---	---	---
Wapello	X	---	---	---	---	---
Jasper	X	---	---	---	---	---
Sioux	---	---	X	---	X	---
Fayette	---	---	---	---	---	---
Marion	---	---	X	X	X	---
Dallas	---	---	---	---	---	---

Counties 17,000-24,000	Close Blinds at Night and on Windy Days	Improve Building Insula- tion	Alter Building Code to Improve Insulation	Install Storm Windows	Install Storm Doors	Weather- strip Windows	Check Air Pressure Frequently	Clean and Replace Air Filters More Often
Kossuth	X	---	---	---	---	---	---	---
Carroll	---	---	---	---	---	---	---	X
Benton	---	---	---	---	---	---	---	---
Bremer	X	---	---	X	X	---	---	X
Hardin	X	X	X	X	X	X	X	X
Mahaska	---	---	---	---	---	---	---	---
Winneshiek	---	X	---	X	X	X	X	---
Buchanan	X	X	---	X	---	---	---	---
Jackson	---	---	---	---	---	---	---	---
Buena Vista	---	---	---	---	---	---	X	X
Tama	---	---	---	---	---	---	---	---
Poweshiek	---	---	---	---	---	---	---	---
Crawford	---	---	---	---	---	---	---	---
Delaware	X	---	---	---	---	---	---	---
Clay	---	---	---	---	---	---	---	---
Henry	---	---	---	---	---	---	---	---
Cass	---	---	---	---	---	---	---	---

(a) Shop temperature

(b) Janitor makes reductions at boilers for nighttime and weekends.

Attempts to Promote Energy Conservation in Buildings
by Policies and Practices Relating to Heating and Cooling Continued

Counties 12,500-17,000	Close Blinds at Night and on Windy Days	Improve Building Insula- tion	Alter Building Code to Improve Insulation	Install Storm Windows	Install Storm Doors	Weather- strip Windows	Check Air Pressure Frequently	Clean and Replace Air Filters More Often
Sac	---	---	---	---	---	---	---	---
Chickasaw	X	---	---	X	X	X	---	X
Allamakee	---	---	---	---	---	X	---	---
Calhoun	---	---	---	X	---	---	---	---
Emmet	---	---	---	---	---	---	---	---
Union	---	---	---	---	---	---	---	---
Lyon	---	---	---	X	---	---	---	---
Palo Alto	X	X	X	X	X	X	X	X
Franklin	X	X	---	X	X	X	X	X
Hancock	---	X	---	---	---	---	---	---
Winnebago	---	X	---	X	X	X	---	---
Pocahontas	---	---	---	---	---	---	---	---
Greene	---	---	---	---	---	---	---	---
Dickinson	X	---	---	X	---	X	---	---
Humboldt	---	---	---	---	---	---	---	---

Counties below 12,500	Close Blinds at Night and on Windy Days	Install Storm Windows	Weatherstrip Windows	Clean and Replace Air Filters More Often
Guthrie	---	---	---	---
Monona	---	---	X	---
Howard	X	---	X	---
Louisa	---	---	---	---
Lucas	---	X	---	---
Decatur	---	X	---	---
Ida	---	---	---	---
Taylor	X	---	---	X
Van Buren	---	---	---	---
Osceola	---	---	---	---
Wayne	---	---	X	X
Clarke	---	---	---	X

Counties 24,000 and over	Adjust Water Fountain Temper- atures to Cool	Improve Natural Ventilation	Reduce Use of Air Conditioning	Adjust Air Condition- ing to Moderately Cool	Air Condition- ing Temperature
Polk	---	---	---	---	---
Linn	---	---	---	---	---
Dubuque	---	---	---	---	---
Pottawattamie	X	---	---	---	---
Clinton	---	---	---	---	---
Cerro Gordo	---	---	---	---	---
Webster	---	---	---	---	---
Des Moines	---	---	---	---	---
Lee	---	---	---	---	---
Wapello	---	---	X	X	---
Jasper	---	---	---	---	---
Sioux	---	---	---	---	---
Fayette	---	X	X	X	---
Marion	---	---	---	---	---
Dallas	X	---	---	X	70

Attempts to Promote Energy Conservation in Buildings
by Policies and Practices Relating to Heating and Cooling Continued

Counties 17,000-24,000	Adjust Water Temperatures to Warm (100°)	Adjust Water Fountain Temper- atures to Cool	Improve Natural Ventilation	Reduce Use of Air Con- ditioning	Adjust Air Condi- tioning to Moder- ately Cool	Air Con- ditioning Temperature	Use Time Switches on Equipment
Kossuth	X	X	---	X	X	76	---
Carroll	---	---	X	X	X	72	---
Benton	---	---	---	---	---	---	---
Bremer	X	X	---	X	X	75	---
Hardin	X	X	X	X	X	75	---
Mahaska	---	---	---	---	---	---	---
Winneshiek	---	X	---	---	X	---	---
Buchanan	---	---	---	---	---	---	---
Jackson	---	---	---	---	---	---	---
Buena Vista	---	---	X	X	---	76	X
Tama	---	---	---	---	---	---	---
Poweshiek	---	---	---	---	---	---	---
Crawford	---	---	---	---	---	---	---
Delaware	---	---	---	X	X	---	---
Clay	---	---	---	---	---	---	---
Henry	---	---	---	---	---	---	---
Cass	---	---	---	---	---	---	---

Counties 12,500-17,000	Adjust Water Temperatures to Warm (100°)	Adjust Water Fountain Temper- atures to Cool	Improve Natural Ventilation	Reduce Use of Air Con- ditioning	Adjust Air Condi- tioning to Moder- ately Cool	Air Con- ditioning Temperature	Use Time Switches on Equipment
Sac	---	---	---	---	---	---	---
Chickasaw	---	---	---	---	---	76	---
Allamakee	---	---	---	X	---	---	---
Calhoun	---	---	---	---	---	---	---
Emmet	---	---	---	---	---	76	---
Union	---	---	---	---	---	---	---
Lyon	---	---	---	---	---	---	---
Palo Alto	X	X	X	X	X	75	X
Franklin	---	X	X	X	X	78	X
Hancock	---	---	---	---	---	---	---
Winnebago	---	---	---	---	X	---	---
Pocahontas	---	---	---	---	---	---	---
Greene	---	---	---	---	---	---	---
Dickinson	---	---	X	---	---	---	---
Humboldt	---	---	---	---	---	---	---

Counties below 12,500	Adjust Air Conditioning to Moderately Cool	Air Conditioning Temperature
Guthrie	---	---
Monona	---	---
Howard	X	---
Louisa	X	---
Lucas	---	---
Decatur	---	---
Ida	---	---
Taylor	X	78
Van Buren	X	---
Osceola	---	---
Wayne	X	75
Clarke	---	---

ATTEMPTS TO CONSERVE ENERGY BY DISTRIBUTION OF INFORMATION TO EMPLOYEES
AND THE PUBLIC REGARDING ENERGY CONSERVATION PRACTICES

Cities 10,000 and over	Tips to Employees on Conserving Energy in Heating and Cooling	Tips to the Public on Conserving Energy in Heating and Cooling	Tips to Employees to Conserve on Electricity	Tips to the Public to Conserve on Electricity
Cedar Rapids	---	---	---	---
Sioux City	X	X	---	X
Waterloo	X	---	X	---
Dubuque	X	---	X	---
Iowa City	X	---	X	---
Ames	X	---	X	---
Burlington	X	X	X	X
Fort Dodge	---	---	---	---
Mason City	X	---	X	---
Marshalltown	---	---	---	---
Keokuk	X	---	---	---
Fort Madison	---	---	---	---
Boone	X	---	X	---

Cities 6,000-10,000	Tips to Employees on Conserving Energy in Heating and Cooling	Tips to the Public on Conserving Energy in Heating and Cooling	Tips to Employees to Conserve on Electricity	Tips to the Public to Conserve on Electricity
Charles City	---	---	---	---
Carroll	---	---	---	---
Fairfield	X	---	X	---
Storm Lake	X	X	X	---
Webster City	---	---	---	---
Grinnell	---	---	---	---
Creston	---	---	---	---
LeMars	X	---	X	---
Estherville	---	---	---	---
Knoxville	---	---	---	---
Oelwein	---	---	X	---
Atlantic	---	X	X	X
Cherokee	---	---	---	---
Clear Lake	---	---	X	---
Washington	---	---	X	---
Red Oak	---	---	---	---
Coralville	---	---	---	---
Algona	X	X	X	X

Cities 4,000-6,000	Tips to Employees on Conserving Energy in Heating and Cooling	Tips to the Public on Conserving Energy in Heating and Cooling	Tips to Employees to Conserve on Electricity	Tips to the Public to Conserve on Electricity
Maquoketa	X	X	X	X
Harlan	---	---	---	---
Evansdale	X	X	X	---
Chariton	X	---	---	---
Nevada	---	---	---	---
Vinton	---	---	X	---
Manchester	---	---	---	---
Eagle Grove	---	---	---	---
Jefferson	X	---	X	---
Albia	X	X	X	X
Emmetsburg	X	X	---	---

Cities 3,000-4,000	Tips to Employees on Conserving Energy in Heating and Cooling	Tips to the Public on Conserving Energy in Heating and Cooling	Tips to Employees to Conserve on Electricity	Tips to the Public to Conserve on Electricity
Waukon	---	---	---	---
Osage	X	X	X	X
New Hampton	X	---	X	---
Orange City	X	X	X	X
Monticello	X	---	X	---
Camanche	---	---	---	---
Sioux Center	X	X	X	X
Dyersville	X	---	---	---
Osceola	---	---	---	---
Sac City	X	---	---	---
Eldora	---	---	---	---
Mount Vernon	---	---	---	---
Spirit Lake	---	---	---	---
Clive	---	---	---	---
Grundy Center	---	---	---	---

Counties 24,000 and over	Tips to Employees on Conserving Energy in Heating and Cooling	Tips to the Public on Conserving Energy in Heating and Cooling	Tips to Employees to Conserve on Electricity	Tips to the Public to Conserve on Electricity
Polk	---	---	---	---
Linn	---	---	---	---
Dubuque	X	---	X	---
Pottawattamie	---	---	---	---
Clinton	X	---	X	---
Cerro Gordo	X	---	X	---
Webster	---	---	---	---
Des Moines	---	---	---	---
Lee	X	---	X	---
Wapello	X	---	X	---
Jasper	---	---	---	---
Sioux	---	---	---	---
Fayette	X	---	X	X
Marion	X	---	X	---
Dallas	---	---	X	---

Counties 17,000-24,000	Tips to Employees on Conserving Energy in Heating and Cooling	Tips to the Public on Conserving Energy in Heating and Cooling	Tips to Employees to Conserve on Electricity	Tips to the Public to Conserve on Electricity
Kossuth	---	---	---	---
Carroll	X	---	X	---
Benton	---	---	---	---
Bremer	X	---	X	---
Hardin	X	X	X	X
Mahaska	---	---	---	---
Winneshiek	X	---	---	---
Buchanan	---	---	---	---
Jackson	X	---	---	---
Buena Vista	X	X	X	X
Tama	---	---	---	---
Poweshiek	---	---	---	---
Crawford	---	---	---	---
Delaware	---	---	---	---
Clay	---	---	---	---
Henry	---	---	---	---
Cass	---	---	---	---

Attempts to Conserve Energy by Distribution of Information to Employees
and the Public Regarding Energy Conservation Practices Continued

Counties 12,500-17,000	Tips to Employees Conserving Energy in Heating and Cooling	Tips to the Public on Conserving Energy in Heating and Cooling	Tips to Employees to Conserve on Electricity	Tips to the Public to Conserve on Electricity
Sac	---	---	---	---
Chickasaw	X	---	X	---
Allamakee	X	---	---	---
Calhoun	---	---	---	---
Emmet	---	---	---	---
Union	---	---	---	---
Lyon	---	---	X	---
Palo Alto	---	X	X	X
Franklin	X	---	X	X
Hancock	X	---	---	---
Winnebago	---	---	---	---
Pocahontas	---	---	---	---
Greene	X	---	X	---
Dickinson	X	---	---	---
Hurboldt	---	---	---	---

Counties below 12,500	Tips to Employees to Conserving Energy in Heating and Cooling	Tips to the Public on Conserving Energy in Heating and Cooling	Tips to Employees to Conserve on Electricity	Tips to the Public to Conserve on Electricity
Guthrie	---	---	---	---
Monona	X	---	---	---
Howard	---	---	X	---
Louisa	---	---	---	---
Lucas	---	---	---	---
Decatur	X	---	X	---
Ida	---	---	---	---
Taylor	X	---	X	---
Van Buren	---	---	---	---
Osceola	---	---	---	---
Wayne	X	---	X	---
Clark	X	---	---	---

ATTEMPTS TO PROMOTE ENERGY CONSERVATION IN BUILDINGS BY POLICIES AND PRACTICES RELATING TO ELECTRICITY

Cities 10,000 and over	Remove Light- bulbs	Reduce Lighting in Rooms and Public Spaces	Post Signs to Turn Off Lights and Machinery	Regulate Outdoor Advertising Lighting	Reduce Use of Christmas Lighting	Reduce Outdoor Lighting in Public Places
Cedar Rapids	---	X	X	---	X	---
Sioux City	---	X	X	---	---	---
Waterloo	X	X	---	---	X	---
Dubuque	---	X	---	X	X	X
Iowa City	---	---	---	---	---	X
Ames	---	---	---	---	X	---
Burlington	---	---	X	X	X	X
Fort Dodge	X	X	X	---	X	---
Mason City	---	X	X	---	X	---
Marshalltown	---	---	---	---	---	---
Keokuk	---	---	---	---	X	---
Fort Madison	---	X	---	---	---	---
Boone	---	---	X	---	---	---

Cities 6,000-10,000	Remove Lightbulbs	Reduce Lighting in Rooms and Public Spaces	Post Signs to Turn Off Lights and Machinery	Reduce Use of Christmas Lighting	Reduce Outdoor Lighting in Public Places
Charles City	X	X	---	X	---
Carroll	---	---	---	---	---
Fairfield	---	---	---	X	---
Storm Lake	---	---	X	X	---
Webster City	---	---	---	X	X
Grinnell	---	---	---	---	---
Creston	---	---	---	---	---
LeMars	---	---	---	---	---
Estherville	X	X	---	---	---
Knoxville	---	---	---	X	---
Oelwein	X	X	---	X	---
Atlantic	X	---	X	X	---
Cherokee	---	---	---	X	---
Clear Lake	---	X	---	X	---
Washington	---	---	---	---	---
Red Oak	---	X	---	X	---
Coralville	---	---	---	X	---
Algona	X	---	---	---	---

Cities 4,000-6,000	Remove Light- bulbs	Reduce Lighting in Rooms and Public Spaces	Post Signs to Turn Off Lights and Machinery	Reduce Use of Christmas Lighting	Reduce Outdoor Lighting in Public Places	Close Stores at Earlier Times
Maquoketa	---	X	---	---	---	---
Harlan	---	X	---	---	---	---
Evansdale	---	---	---	X	---	---
Chariton	---	---	---	X	---	---
Nevada	---	X	X	---	---	---
Vinton	---	---	---	X	X	X
Manchester	---	---	X	X	---	---
Eagle Grove	---	---	X	X	---	---
Jefferson	---	---	---	---	---	---
Albia	X	X	---	X	X	X
Emmetsburg	---	---	---	---	---	---

Cities 3,000-4,000	Remove Lightbulbs	Reduce Lighting in Rooms and Public Spaces	Post Signs to Turn Off Lights and Machinery	Reduce Use of Christmas Lighting	Reduce Outdoor Lighting in Public Places
Waukon	---	---	---	---	---
Osage	---	X	X	X	X
New Hampton	X	X	X	X	---
Orange City	---	X	X	X	---
Monticello	---	---	X	---	---
Camanche	---	---	---	---	---
Sioux Center	---	X	X	X	---
Dyersville	---	X	X	---	---
Osceola	---	---	---	---	---
Sac City	---	---	---	---	---
Eldora	---	---	---	---	---
Mount Vernon	---	---	---	---	---
Spirit Lake	---	---	---	X	---
Clive	---	---	---	---	---
Grundy Center	X	X	X	---	---

Attempts to Promote Energy Conservation in Buildings by Policies and Practices Relating to Electricity Continued

Counties 24,000 and over	Remove Lightbulbs	Reduce Lighting in Rooms and Public Spaces	Post Signs to Turn Off Lights and Machinery	Regulate Outdoor Advertising Lighting	Reduce Use of Christmas Lighting
Polk	---	---	---	---	---
Linn	---	---	---	---	---
Dubuque	---	X	---	---	---
Pottawattamie	---	---	X	---	---
Clinton	---	---	---	---	---
Cerro Gordo	---	---	---	---	---
Webster	---	---	---	---	---
Des Moines	---	---	---	---	---
Lee	---	---	---	---	---
Wapello	---	X	X	---	---
Jasper	---	---	X	---	---
Sioux	---	X	---	---	---
Fayette	---	X	---	X	X
Marion	---	X	---	---	X
Dallas	---	---	---	---	X

Counties 17,000-24,000	Remove Light- bulbs	Reduce Lighting in Rooms and Public Spaces	Post Signs to Turn Off Lights and Machinery	Regulate Outdoor Advertising Lighting	Reduce Use of Christmas Lighting	Reduce Outdoor Lighting in Public Places
Kossuth	X	X	---	---	X	---
Carroll	---	X	X	---	X	---
Benton	---	X	X	---	---	---
Bremer	X	X	---	---	---	---
Hardin	X	X	X	X	X	---
Mahaska	---	---	---	---	---	---
Winneshiek	---	X	---	---	---	---
Buchanan	---	X	---	---	---	---
Jackson	---	X	X	---	---	X
Buena Vista	---	X	---	---	X	---
Tama	---	---	---	---	---	---
Poweshiek	---	---	---	---	---	---
Crawford	---	---	---	---	---	---
Delaware	---	X	---	---	---	---
Clay	---	---	---	---	---	---
Henry	---	---	---	---	---	---
Cass	---	---	---	---	---	---

Counties 12,500-17,000	Reduce Lighting in Rooms and Public Spaces	Post Signs to Turn Off Lights and Machinery	Regulate Outdoor Advertising Lighting	Reduce Use of Christmas Lighting
Sac	---	---	---	---
Chickasaw	---	---	---	---
Allamakee	---	---	---	---
Calhoun	X	---	---	---
Emmet	---	---	---	---
Union	---	---	---	---
Lyon	X	X	---	---
Palo Alto	---	---	---	---
Franklin	---	X	---	X
Hancock	---	---	---	---
Winnebago	X	X	---	X
Pocahontas	---	---	---	---
Greene	X	X	X	X
Dickinson	X	X	---	---
Humboldt	---	---	---	---

Attempts to Promote Energy Conservation in Buildings by Policies and Practices Relating to Electricity Continued

Counties Below 12,500	Remove Lightbulbs	Reduce Lighting in Rooms and Public Spaces	Post Signs to Turn Off Lights and Machinery	Reduce Use of Christmas Lightings
Guthrie	---	---	---	---
Monona	---	---	---	---
Howard	---	X	---	---
Louisa	---	---	---	---
Lucas	---	---	---	---
Decatur	---	---	X	X
Ida	---	---	---	---
Taylor	---	---	---	---
Van Buren	---	---	---	---
Osceola	---	---	---	---
Wayne	X	X	---	X
Clarke	---	X	---	X

Cities 10,000 and over	Use Fluores- cent Lighting Indoors	Use High Pressure Sodium Lighting Outdoors	Better Cleaning and Care of Lighting Systems	Use Time Switches and Photo- electric Cells	Eliminate Nonessential Personal Appliances	Eliminate Electric Space Heaters	Turn Off Electrical Equipment Not in Use	Encourage Use of Stair Rather Than Elevators	Cut Off Use Of Eleva- tors
Cedar Rapids	---	---	---	---	---	---	---	---	---
Sioux City	---	---	---	X	---	---	X	---	---
Waterloo	X	X	---	---	---	---	X	---	---
Dubuque	---	---	---	---	---	---	---	---	---
Iowa City	X	X	---	---	---	---	X	---	---
Ames	---	X	---	X	---	X	X	---	---
Burlington	X	---	X	X	X	X	X	X	X
Fort Dodge	---	---	---	X	---	---	X	---	---
Mason City	---	---	---	---	---	---	X	---	---
Marshalltown	---	---	---	---	---	---	---	---	---
Keokuk	X	---	X	---	---	---	X	---	---
Fort Madison	X	---	---	X	---	X	---	---	---
Boone	---	---	---	---	---	---	---	---	---

Cities 6,000-10,000	Use Fluorescent Lighting Indoors	Use High Pressure Sodium Lighting Outdoors	Better Clean- ing and Care of Lighting Systems	Use Time Switches and Photo- electric Cells	Eliminate Electric Space Heaters	Turn Off Electrical Equipment Not in Use
Charles City	---	---	---	X	---	X
Carroll	---	---	---	---	---	---
Fairfield	---	---	---	---	---	---
Storm Lake	X	X	X	---	X	X
Webster City	---	---	---	---	---	---
Grinnell	---	---	---	---	---	X
Creston	---	---	---	---	---	X
LeMars	---	---	---	X	---	---
Estherville	---	---	---	X	---	---
Knoxville	---	---	---	---	---	---
Celweir	---	---	---	---	---	X
Atlantic	---	X	---	---	---	X
Cherokee	---	---	---	---	---	X
Clear Lake	---	---	---	---	---	X
Washington	---	---	X	---	---	---
Red Oak	X	---	---	X	---	X
Coralville	X	---	---	---	X	X
Algona	---	---	---	---	---	X

Attempts to Promote Energy Conservation in Buildings by Policies and Practices Relating to Electricity Continued

Cities 4,000-6,000	Use Fluorescent Lighting Indoors	Use High Pressure Sodium Lighting Outdoors	Better Clean- ing and Care of Lighting Systems	Use Time Switches and Photo- electric Cells	Eliminate Nonessential Personal Appliances	Eliminate Electric Space Heaters	Turn Off Electrical Equipment Not in Use
Maquoketa	X	---	X	X	---	---	X
Harlan	---	---	---	---	---	---	---
Evansdale	X	---	X	X	X	X	X
Chariton	---	---	---	---	---	---	---
Nevada	X	---	---	---	---	---	---
Vinton	X	---	X	---	---	---	X
Manchester	---	---	X	---	---	X	X
Eagle Grove	---	---	---	---	---	---	X
Jefferson	---	X	---	---	---	---	---
Albia	X	---	X	X	X	X	X
Emmetsburg	---	---	---	---	---	---	---

Cities 3,000-4,000	Use Fluores- cent Lighting Indoors	Better Cleaning and Care of Lighting Systems	Use Time Switches and Photoelectric Cells	Eliminate Electric Space Heaters	Turn Off Electrical Equipment Not in Use
Waukon	---	---	---	---	---
Osage	---	X	X	---	X
New Hampton	---	---	---	---	---
Orange City	X	---	X	---	---
Monticello	---	---	---	---	---
Camanche	---	---	---	---	---
Sioux Center	---	---	---	---	---
Dyersville	---	---	---	---	---
Osceola	---	---	---	---	---
Sac City	---	X	---	---	X
Eldora	---	---	---	---	---
Mount Vernon	---	---	---	---	X
Spirit Lake	---	---	---	---	X
Clive	---	---	---	---	---
Grundy Center	---	X	---	X	X

Counties 24,000 and over	Use Fluorescent Lighting Indoors	Use High Pressure Sodium Lighting Outdoors	Better Clean- ing and Care of Lighting Systems	Use Time Switches and Photo- electric Cells	Eliminate Nonessential Personal Appliances	Eliminate Electric Space Heaters	Turn Off Electrical Equipment Not in Use
Polk	---	---	---	---	---	---	X
Linn	---	---	---	---	---	---	---
Dubuque	---	---	---	---	---	---	X
Pottawattamie	---	---	---	---	---	---	X
Clinton	---	---	---	---	---	---	X
Cerro Gordo	X	---	---	---	---	---	---
Webster	---	---	---	---	---	---	---
Des Moines	---	---	---	---	---	---	---
Lee	---	---	---	---	---	---	---
Wapello	X	---	---	---	---	---	---
Jasper	X	---	---	---	---	---	---
Sioux	---	---	---	---	---	---	X
Fayette	X	---	---	---	X	X	X
Marion	X	---	---	X	---	---	X
Dallas	---	---	X	---	---	---	X

Attempts to Promote Energy Conservation in Buildings by Policies and Practices Relating to Electricity Continued

Counties 17,000-24,000	Use Fluores- cent Lighting Indoors	Better Cleaning and Care of Lighting Systems	Use Time Switches and Photo- electric Cells	Eliminate Nonessential Personal Appliances	Eliminate Electric Space Heaters	Turn Off Electrical Equipment Not in Use	Encourage Use of Stairs Rather Than Elevators
Kossuth	X	X	---	---	---	X	---
Carroll	---	---	X	---	---	---	---
Benton	X	X	---	---	X	X	---
Bremer	X	X	---	---	---	---	---
Hardin	X	X	X	X	X	X	X
Mahaska	X	---	---	---	---	X	---
Winneshiek	X	---	---	---	X	X	---
Buchanan	---	---	---	---	---	X	---
Jackson	---	---	---	---	---	---	---
Buena Vista	X	X	---	---	---	X	X
Tama	---	---	---	---	---	---	---
Poweshiek	---	---	---	---	---	---	---
Crawford	---	---	---	---	---	---	---
Delaware	---	---	---	---	---	X	---
Clay	---	---	---	---	---	---	---
Henry	---	---	---	---	---	---	---
Cass	---	---	---	---	---	---	---

Counties 12,500-17,000	Use Fluorescent Lighting Indoors	Use High Pressure Sodium Lighting Outdoors	Better Clean- ing and Care of Lighting Systems	Use Time Switches and Photo- electric Cells	Eliminate Electric Space Heaters	Turn Off Electrical Equipment Not in Use
Sac	---	---	---	---	---	---
Chickasaw	---	---	---	---	X	X
Allamakee	---	---	X	---	---	X
Calhoun	---	---	---	---	---	---
Emmet	---	---	---	---	---	---
Union	---	---	---	X	---	---
Lyon	---	---	---	---	---	---
Palo Alto	X	X	X	X	X	X
Franklin	X	---	---	X	---	X
Hancock	---	---	---	---	---	---
Winnebago	---	---	---	---	---	---
Pocahontas	---	---	---	---	---	---
Greene	X	---	---	---	X	X
Dickinson	---	---	X	---	---	X
Humboldt	---	---	---	---	---	---

Counties below 12,500	Use Fluores- cent Lighting Indoors	Better Cleaning and Care of Lighting Systems	Eliminate Non- essential Personal Appliances	Eliminate Electric Space Heaters	Turn Off Electrical Equipment Not in Use
Guthrie	---	---	---	---	---
Monona	---	---	---	---	---
Howard	---	X	---	---	X
Louisa	---	---	X	X	X
Lucas	---	---	---	---	X
Decatur	X	---	---	---	X
Ida	---	---	---	---	---
Taylor	X	---	---	---	X
Van Buren	X	---	---	---	X
Osceola	---	---	---	---	---
Wayne	X	---	---	---	X
Clarke	---	---	---	---	---